

REPORT

Population, 18,000.

Prevailing Winds. North-west in Summer; South-east in Winter.

WATER FACILITIES

WATER WORKS Municipal Ownership, Gravity System.

Lower System. Source of supply from two large tanks, located on Harris Street (block 399, sheet 69), total capacity 1,034,000 gallons, elevated 145' above sea level. Tanks are filled by Dow horizontal duplex pump (size 12"x18", capacity 1,500,000 gallons in 24 hours) and one Knowles compound piston pump (capacity 1,000,000 gallons in 24 hours), used as an auxiliary. Water is pumped from Elk River, 3/4 miles south of tanks.

Upper System. Source of supply from 80,000 gallon steel tank, elevated 65' (85' to top of tank). Top of tank is 239' above sea level. Located on south side of Wood Street, between

K and L Streets (block 874, sheet 70). Tank filled by Byron-Jackson automatic electric driven centrifugal pump, capacity 700 g'ons per minute and located at Harris and F Streets, adjacent to lower system tanks, water being pumped from lower system tanks through a 12" main. 50 double hydrants and 144 single hydrants. Average gravity pressure in business district, 65 lbs. per square inch.

FIRE DEPARTMENT

Volunteer, Organized. 1 chief and 1 assistant chief, 4 companies of 40 men each, 4 companies of 25 men each, 6 engineers, partly paid; 3 stokers, fully paid; 2 drivers, fully paid.

EIGHT STATIONS AS FOLLOWS:

Station No. 1. Located on Second Street in block 19, sheet 4. 1 stoker, 1 engineer. One 3rd class Silsby steamer. Two hose carts, 750' hose each.

Station No. 2. Located at City Hall in block 32, sheet 7. 3 paid men. 1 Webb auto combination chemical and hose wagon, carries 900' 2 1/2" hose, 300' 1 1/2" hose and 200' chemical hose. One 1st class Metropolitan steamer, capacity 1,000 gallons per minute. One 65' Aerial truck. 900' 2 1/2" hose in reserve.

Station No. 3. Located at Sixth and C Streets in block 54, sheet 6. 1 paid man (stoker). One 2nd class Silsby steamer, capacity 750 gallons per minute.

Station No. 3. Hose Company, located on B Street, in block 431, sheet 23. Two hose carts, 750' 2 1/2" hose each.

Station No. 4. Located at Third and O Streets in block 550, sheet 15. Two hose carts, 750' 2 1/2" hose each.

Station No. 5. Located at California and Pratt Streets in block 460, sheet 32. One hose cart, 1,000' 2 1/2" hose.

Station No. 6. Located on J Street in block 221, sheet 47. One hose cart, 600' 2 1/2" hose in reserve.

Station No. 7. Located on Myrtle Ave. in block 660, sheet 72. One hose cart, 600' 2 1/2" hose, 250' 2" hose in reserve.

The steam tug "Ranger" and the Ferry steamer "Axtelope", which operate on Humboldt Bay, are both privately equipped with fire plugs and hose, and can be used for protection of water front property, in case of emergency.

Only two horses owned by city. Autos, or horses, are commandeered in case of fire to haul apparatus.

Gamewell electric fire alarm system of 38 boxes.

Fire Limits as shown on Key.

Frame crib construction, or as locally called "Solid Walls" permitted in fire limits.

Elevations as shown.

INDEX

Table with columns for street names and corresponding block numbers. Includes sections for A through S streets, with various block ranges and page numbers.

* Indicates only one side of Street shown.